Control Panel Description

Button	Function
<MENU>	Exits from the current menu or function
<ENTER>	Enables the currently displayed menu or sets the currently selected value into the selected function
<UP>	Navigates upwards through the menu list and increases the numeric value when in a function
<DOWN>	Navigates downwards through the menu list and decreases the numeric value when in a function

Programming

For details on how to program this product, please refer to the product's user manual.

Password

After being prompted to enter the password, press:
<UP>, **<DOWN>**, **<UP>**, **<DOWN>**, and **<ENTER>**

Contact Us

World Headquarters

General Information
CHAUVET®
5200 NW 108th Avenue
Sunrise, FL 33351
Voice: (954) 929-1115
Fax: (954) 929-5560
Toll free: (800) 762-1084

Technical Support
Voice: (954) 929-1115 (Press **4**)
Fax: (954) 756-8015

World Wide Web
www.chauvetlighting.com

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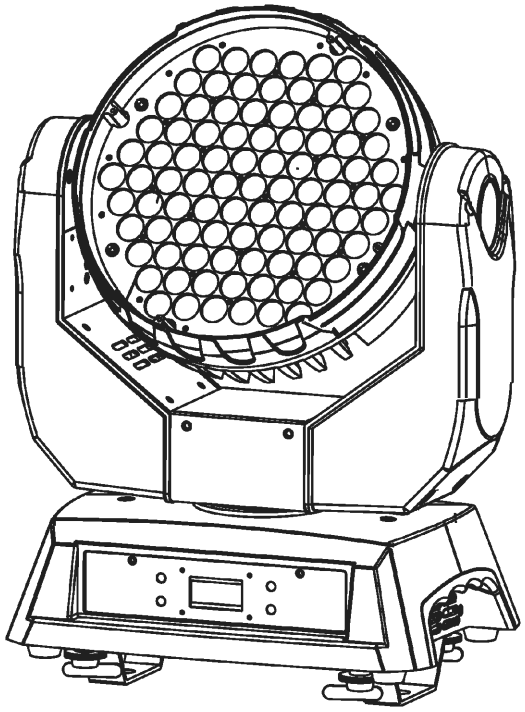
Q-WASH™ 360Z-LED

Quick Reference Guide



CHAUVET®

It's Green Thinking

About this Guide

The Q-Wash 360Z-LED Quick Reference Guide (QRG) only contains the product's connection and mounting information as well as the menu options and the DMX values.

Disclaimer

- This Quick Reference Guide DOES NOT replace the product's user manual, which you can download from the CHAUVET® Web site (www.chauvetlighting.com).
- You must read ALL the disclaimers and safety notes in this document as well as those in the product's user manual before installing, operating, or maintaining this product.

Safety Notes

- DO NOT open this fixture unless instructed. It contains no user serviceable parts.
- DO NOT look at the light source when this fixture is on.
- DO NOT touch the fixture when it is operating because it may be hot.
- DO NOT cover the ventilation slots when the fixture is operating to avoid internal overheating.
- DO NOT install or operate this fixture where there is less than 50 cm to the nearest surface to allow adequate ventilation around it.
- DO NOT leave any flammable material within 50 cm from this fixture while operating or connected to the power outlet to minimize the risk of fire.
- DO NOT carry this fixture from the head; use the handles instead.
- DO NOT mount this fixture overhead without using a safety cable.
- DO NOT operate this fixture outdoors or in any location where dust, excessive heat, water, or humidity may affect it.
- DO NOT operate this fixture if you see damage on the housing, lenses, or cables. In any of these cases, have the damaged parts replaced by an authorized technician at once.
- DO NOT connect this fixture to a dimmer or rheostat.
- ONLY connect this fixture to a grounded and protected circuit.

What is Included

- One Q-Wash 360Z-LED
- One IEC power cord with Edison plug (US market)
- One safety cable
- Two omega brackets
- Warranty Card
- Quick Reference Guide

ADVANCED

Channel	Function	Value	Percent/Setting
1	Pan	000 ⇔ 255	0~540º
2	Pan Fine	000 ⇔ 255	Fine movement control
3	Tilt	000 ⇔ 255	0~270º
4	Tilt Fine	000 ⇔ 255	Fine movement control
5	Pan/Tilt Speed	000 ⇔ 255	Fast~Slow
6	Red	000 ⇔ 255	0~100%
7	Green	000 ⇔ 255	0~100%
8	Blue	000 ⇔ 255	0~100%
9	White	000 ⇔ 255	0~100%
10	Power and Color Macro	000 ⇔ 005	No function
		006 ⇔ 010	High power
		011 ⇔ 030	R: 100% G: Up B: 0%
		031 ⇔ 050	R: Down G: 100% B: 0%
		051 ⇔ 070	R: 0% G: 100% B: Up
		071 ⇔ 090	R: 0% G: Down B: 100%
		091 ⇔ 110	R: Up G: 0% B: 100%
		111 ⇔ 130	R: 100% G: 0% B: Down
		131 ⇔ 150	R: 100% G: Up B: Up
		151 ⇔ 170	R: Down G: Down B: 100%
		171 ⇔ 200	R: 100% G: 100% B: 100%
		201 ⇔ 205	White 1: 3200 K
		206 ⇔ 210	White 2: 3400 K
		211 ⇔ 215	White 3: 4200 K
		216 ⇔ 220	White 4: 4900 K
		221 ⇔ 225	White 5: 5600 K
		226 ⇔ 230	White 6: 5900 K
		231 ⇔ 235	White 7: 6500 K
		236 ⇔ 240	White 8: 7200 K
		241 ⇔ 245	White 9: 8000 K
		246 ⇔ 250	White 10: 8500 K
		251 ⇔ 255	White 11: 10,000 K
11	Dimmer	000 ⇔ 255	0~100%
12	Strobe	000 ⇔ 009	No function
		010 ⇔ 255	01~20 Hz
13	Zoom	000 ⇔ 255	8~29º
14	Dimmer Speed	000 ⇔ 009	Set dimmer speed from control panel
		010 ⇔ 029	Linear dimmer
		030 ⇔ 069	Non-linear dimmer (fastest)
		070 ⇔ 128	Non-linear dimmer
		130 ⇔ 189	Non-linear dimmer
		190 ⇔ 255	Non-linear dimmer (slowest)
15	Control	000 ⇔ 019	No function
		020 ⇔ 039	Pan/tilt black activation
		040 ⇔ 059	Pan/tilt black deactivation
		060 ⇔ 079	Automatic fan speed
		080 ⇔ 099	Slow fan speed
		100 ⇔ 119	Normal fan speed
		120 ⇔ 139	High fan speed
		140 ⇔ 149	Auto program 1 (3 s activation delay)
		150 ⇔ 159	Auto program 2 (3 s activation delay)
		160 ⇔ 169	Test (3 s activation delay)
		170 ⇔ 179	Custom program (3 s activation delay)
		180 ⇔ 199	No function
		200 ⇔ 219	Reset (3 s activation delay)
		220 ⇔ 255	No function

DMX Values

BASIC

Channel	Function	Value	Percent/Setting
1	**Pan**	000 ⇔ 255	0~540º
2	**Tilt**	000 ⇔ 255	0~270º
3	**Red**	000 ⇔ 255	0~100%
4	**Green**	000 ⇔ 255	0~100%
5	**Blue**	000 ⇔ 255	0~100%
6	**White**	000 ⇔ 255	0~100%
7	**Power and Color Macro**	000 ⇔ 005	No function
		006 ⇔ 010	High power
		011 ⇔ 030	R: 100% G: Up B: 0%
		031 ⇔ 050	R: Down G: 100% B: 0%
		051 ⇔ 070	R: 0% G: 100% B: Up
		071 ⇔ 090	R: 0% G: Down B: 100%
		091 ⇔ 110	R: Up G: 0% B: 100%
		111 ⇔ 130	R: 100% G: 0% B: Down
		131 ⇔ 150	R: 100% G: Up B: Up
		151 ⇔ 170	R: Down G: Down B: 100%
		171 ⇔ 200	R: 100% G: 100% B: 100%
		201 ⇔ 205	White 1: 3200 K
		206 ⇔ 210	White 2: 3400 K
		211 ⇔ 215	White 3: 4200 K
		216 ⇔ 220	White 4: 4900 K
		221 ⇔ 225	White 5: 5600 K
		226 ⇔ 230	White 6: 5900 K
		231 ⇔ 235	White 7: 6500 K
		236 ⇔ 240	White 8: 7200 K
		241 ⇔ 245	White 9: 8000 K
		246 ⇔ 250	White 10: 8500 K
		251 ⇔ 255	White 11: 10,000 K
8	**Dimmer**	000 ⇔ 255	0~100%
9	**Strobe**	000 ⇔ 009	No function
		010 ⇔ 255	01~20 Hz
10	**Zoom**	000 ⇔ 255	8~29º
11	**Control**	000 ⇔ 019	No function
		020 ⇔ 039	Pan/tilt black activation
		040 ⇔ 059	Pan/tilt black deactivation
		060 ⇔ 079	Automatic fan speed
		080 ⇔ 099	Slow fan speed
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		120 ⇔ 139	High fan speed
		140 ⇔ 149	Auto program 1 (3 s activation delay)
		150 ⇔ 159	Auto program 2 (3 s activation delay)
		160 ⇔ 169	Test (3 s activation delay)
		170 ⇔ 179	Custom program (3 s activation delay)
		180 ⇔ 199	No function
		200 ⇔ 219	Reset (3 s activation delay)
		220 ⇔ 255	No function

Features

- 11 or 15-channel RGBW LED moving yoke wash fixture
- Pan: 540°
- Tilt: 270°
- RGBW color static mixing with or without DMX control
- Vector speed channel for RGBW color mixing
- Variable zoom
- Variable electronic strobe
- Continuously variable electronic dimmer (0~100%)
- Built-in automated programs
- Remote fixture reset and vector speed channel
- 255-step fully customizable program
- Recall auto or custom programs via control panel or DMX
- Color temperature presets (3,200~10,000 K)

AC Power

This product has an auto-ranging power supply that can work with an input voltage range of 100~240 VAC, 50/60 Hz.

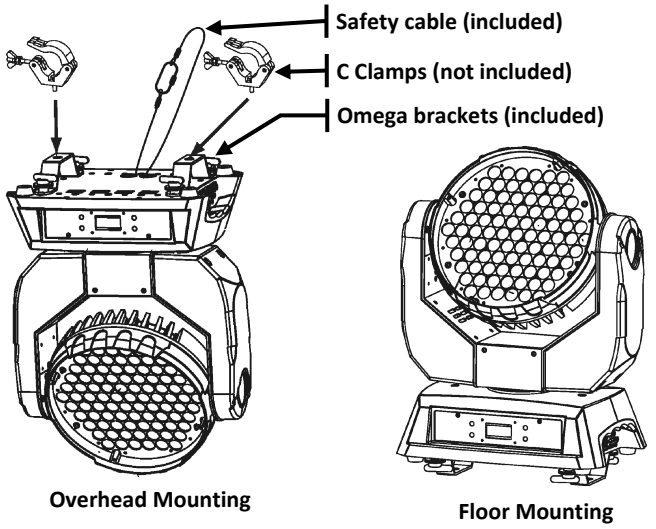
Fuse Replacement

1) Disconnect the unit from the power outlet.
2) With a flat head screwdriver, wedge the fuse holder out of its housing and remove the blown fuse from its holder.
3) Replace the blown fuse with a fuse of the exact same type and rating.
4) Insert the fuse holder back in its place, and reconnect power.

Mounting

Before mounting this product, read the safety notes at the beginning of this guide and on page 2 of the product's user manual. Then, follow the mounting procedure indicated in the Setup chapter of the user manual.

Product Mounting Diagram



Overhead Mounting **Floor Mounting**

Menu Options

1st Level	2nd Level	3rd Level	Description
INTRO	ADDRESS	001~512	Selects a starting DMX address
	RESET	NO/YES	Resets the fixture's custom settings
	FAN	HIGH	Select the fan's operation mode. **NOTE:** Fixture's controller will force the fan to **High** if the fixture's internal temperature becomes too high, despite any manual or DMX setting
		NORMAL	
		LOW	
		AUTO	
	RUN	DMX512	Selects DMX running mode
		AUTO 1	Selects the first automatic program
		AUTO 2	Selects the second automatic program
		CUSTOM	Selects the user customizable program
		SLAVE	Selects the Slave running mode
		TEST	Starts the fixture's test sequence
	CHANNELS	BASIC	Selects the 11-channel DMX mode
		ADVANCED	Selects the 15-channel DMX mode
	DISPLAY	60 CLOSE	Turns off the display after 60 seconds
		BRIGHT	Keeps the display on
	KEYLOCK	NO/YES	Activates/deactivates the control panel password
	DIMMER	DIMMER 4~1	Slow (**DIM 4**) to fast (**DIM1**) dimmer curves
		DIMMER 0	Linear dimmer
	INFO	EDITION	Shows the version of the installed S/W
INVERT	Pan	NORMAL/ REVERSE	Defines the pan direction
	Tilt		Defines the tilt direction
	Dimmer		Defines the direction of the dimmer fader
	Use	NO/YES	Activates the changes
RANGE	P/Start	000~255	Sets the pan start point (restricted range)
	P/Finish		Sets the pan end point (restricted range)
	T/Start		Sets the tilt start point (restricted range)
	T/Finish		Sets the tilt end point (restricted range)
	Use		Activates the changes
SPECIAL	Black delay	NO/YES	Activates the move-in black delay (3 s)
	Reset	DMX	The DMX controller can reset the fixture
		SYSTEM	The control panel can reset the fixture
	Power	NORMAL/ HIGH	LEDs illuminate at normal or high intensity **NOTE:** Fixture will return to **Normal** if temperature becomes too high
	Color	UC	White output matches that of older fixtures
		RGBTOW	White output set by **RGB-W**
		OFF	White output defined by RGBW faders
	Fan	DMX	The DMX controller can set the fan speed
		SYSTEM	The control panel can reset the fan speed
EDIT	STEP	000~255	Selects the program step
	PAN		Selects the pan position
	TILT		Selects the tilt position
	SPEED		Selects the pan/tilt speed
	RED		Combines red, green, blue, and white to obtain a custom color
	GREEN		
	BLUE		
	WHITE		

Continues in the next page

Continued from previous page

1st Level	2nd Level	3rd Level	Description
EDIT (Cont.)	DIMMER	000~255	Selects the dimmer value
	STROBE		Selects the strobe frequency and mode
	ZOOM		Select the zoom position
	DIMSPEED		Selects the dimmer speed
	TIME		Selects the step duration
	USE	No/Yes	Activates the changes
EXTRA	PASSWORD	****	Opens the **Extra** menu (see below)

Extra Menu

1st Level	2nd Level	3rd Level	4th Level	Description
Calib	3200 K	Red	000~255	Sets color temperature for **Macro** > **White 1**
		Green		
		Blue		
	3400 K	Red	000~255	Sets color temperature for **Macro** > **White 2**
		Green		
		Blue		
	4200 K	Red	000~255	Sets color temperature for **Macro** > **White 3**
		Green		
		Blue		
	4900 K	Red	000~255	Sets color temperature for **Macro** > **White 4**
		Green		
		Blue		
	5600 K	Red	000~255	Sets color temperature for **Macro** > **White 5**
		Green		
		Blue		
	5900 K	Red	000~255	Sets color temperature for **Macro** > **White 6**
		Green		
		Blue		
	6500 K	Red	000~255	Sets color temperature for **Macro** > **White 7**
		Green		
		Blue		
	7200 K	Red	000~255	Sets color temperature for **Macro** > **White 8**
		Green		
		Blue		
	8000 K	Red	000~255	Sets color temperature for **Macro** > **White 9**
		Green		
		Blue		
	8500 K	Red	000~255	Sets color temperature for **Macro** > **White 10**
		Green		
		Blue		
	10000 K	Red	000~255	Sets color temperature for **Macro** > **White 11**
		Green		
		Blue		
	RGB-W	Red	000~255	Sets color temperature for **Special** > **Color** > **Rgbtow**
		Green		
		Blue		
Default	Default	No/Yes	N/A	Defaults the fixture to factory settings